

Figure 1

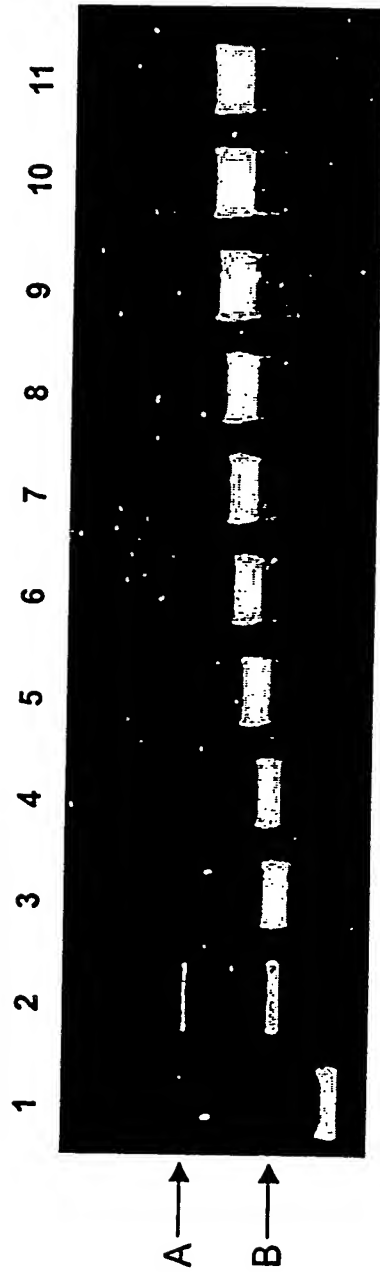


Figure 2

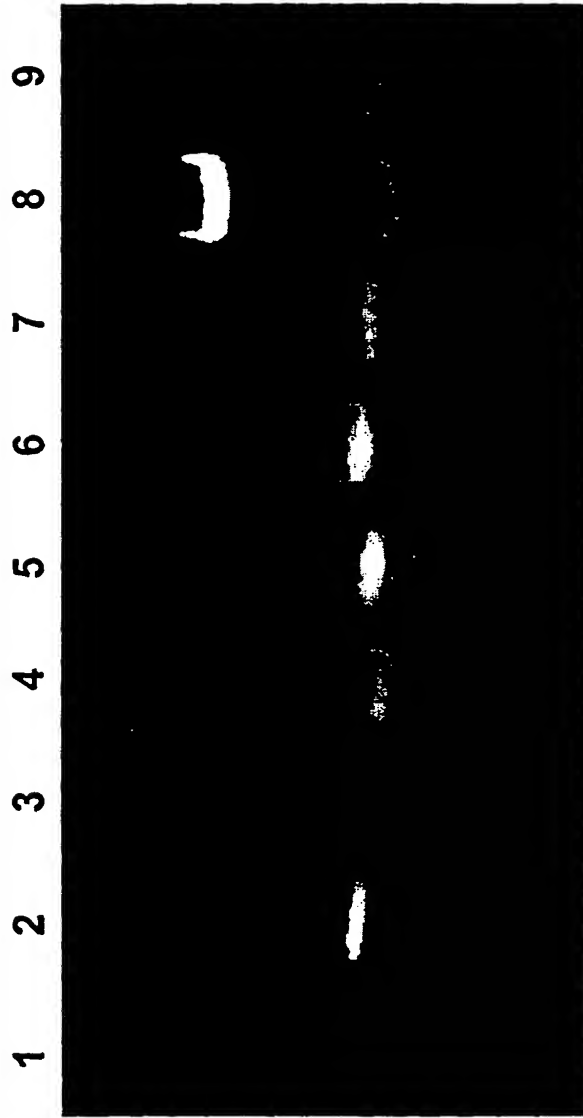


Figure 3. M13 primer extension assay in the presence of potentially inhibitive carbohydrates and dslambda DNA. 20 uL of the 50 uL reaction mixtures were separated in 0.7% SeaKem LE Agarose containing 0.5ug/mL Ethidium Bromide.

- 1 - primed single-stranded M13 template DNA (negative control)
- 2 - primer extension reaction with 1% carboxymethyl cellulose
- 3 - primer extension reaction with 1% dextran sulfate MW 5000
- 4 - primer extension reaction with 1% Methocel MC, methylcellulose
- 5 - primer extension reaction with 1% potato starch
- 6 - primer extension reaction with 1% tylose MH 300
- 7 - primer extension reaction with 1% Xylitol Mw 152.2
- 8 - primer extension reaction with 5 ug Lambda DNA
- 9 - standard primer extension reaction without inhibitor (positive control)

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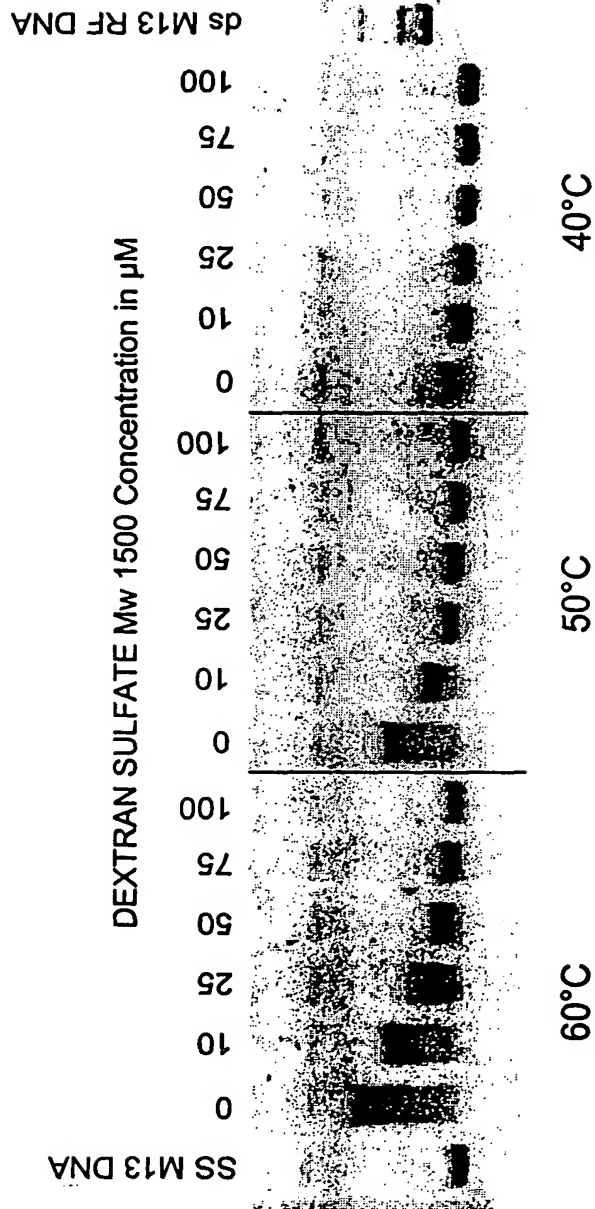


Figure 4

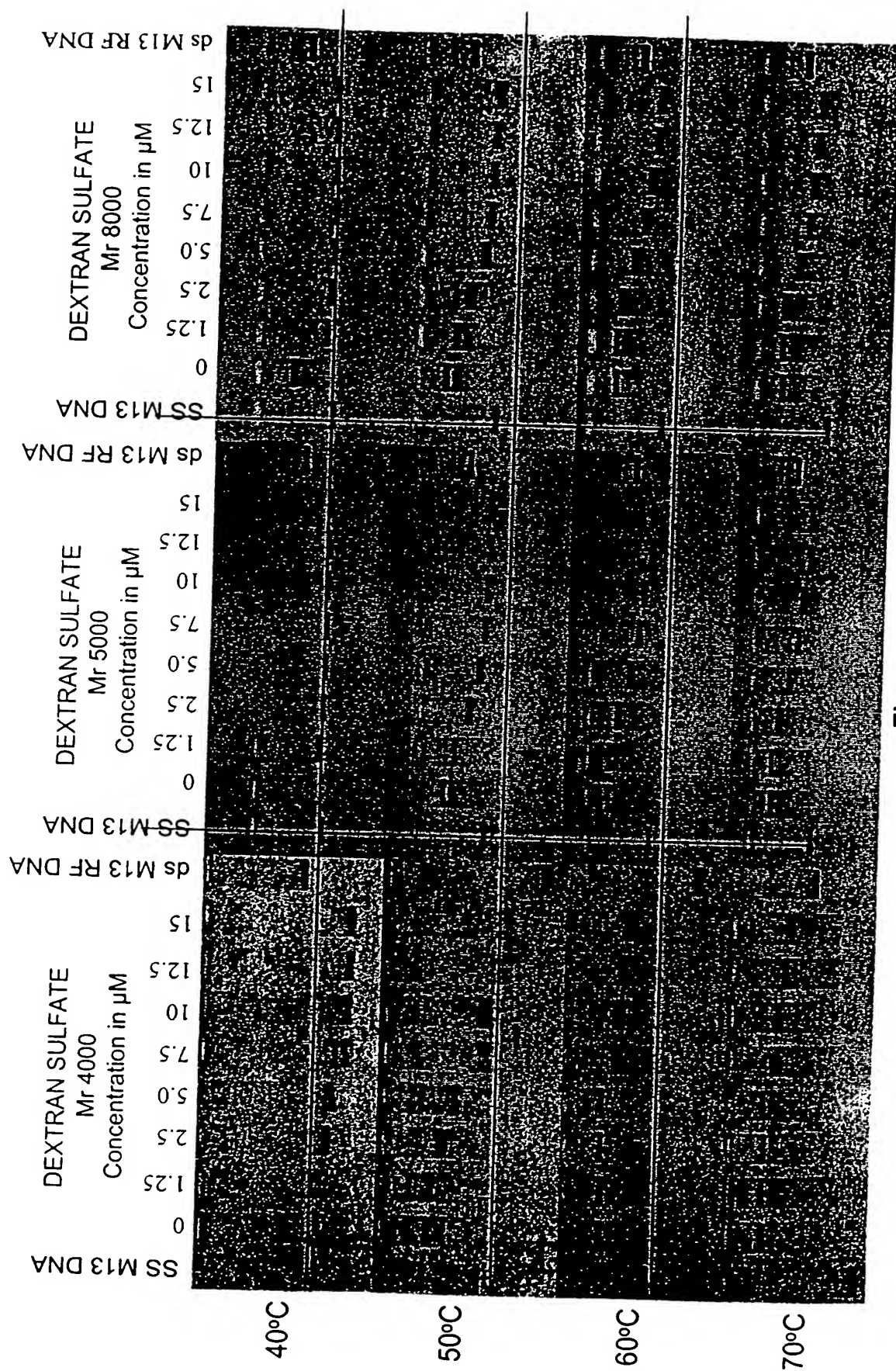


Figure 5

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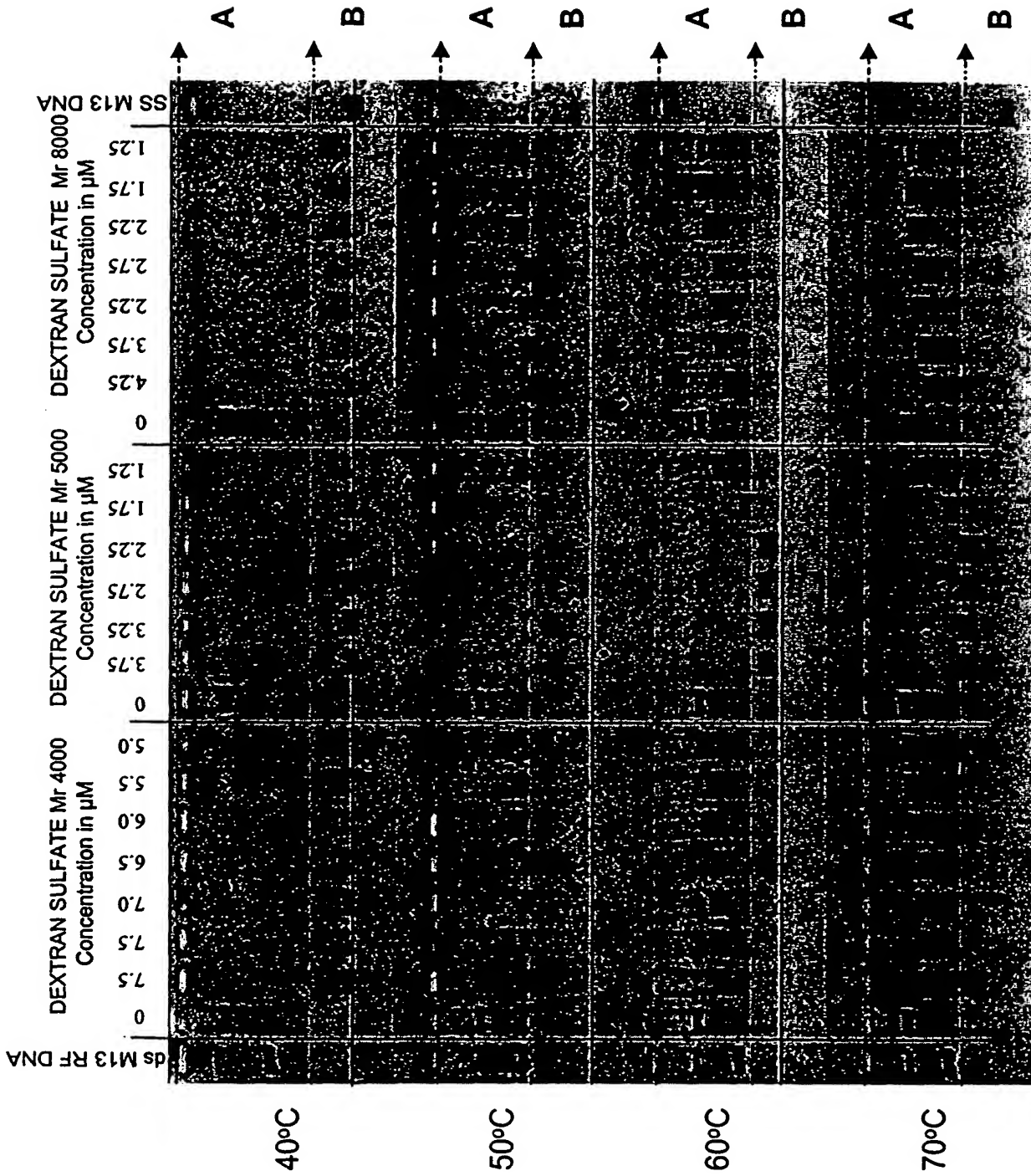


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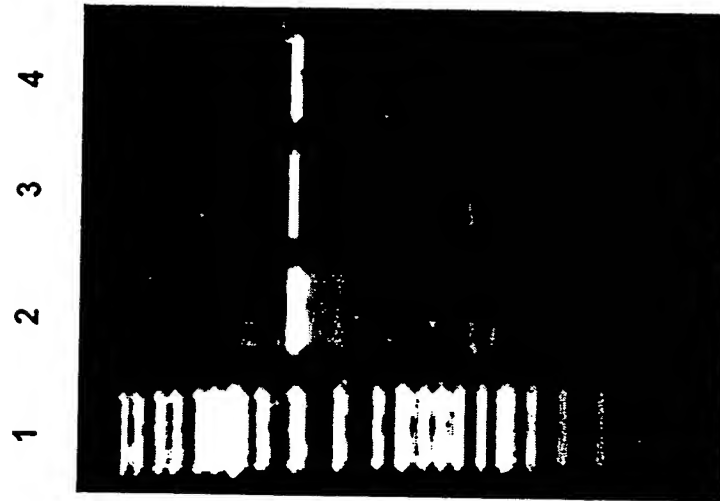


Figure 7

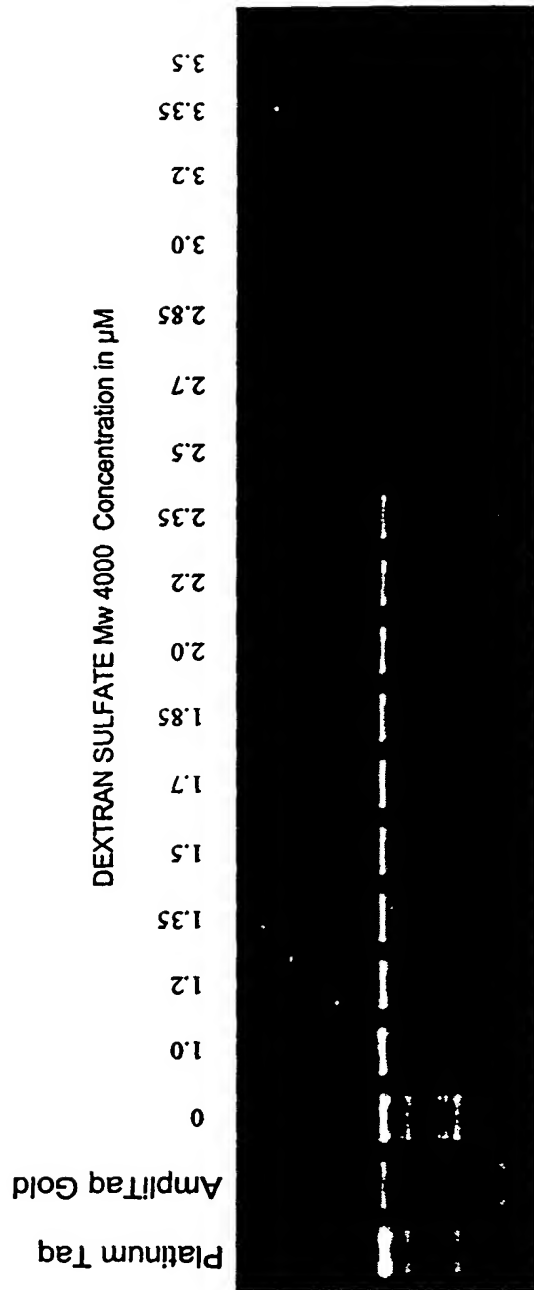


Figure 8

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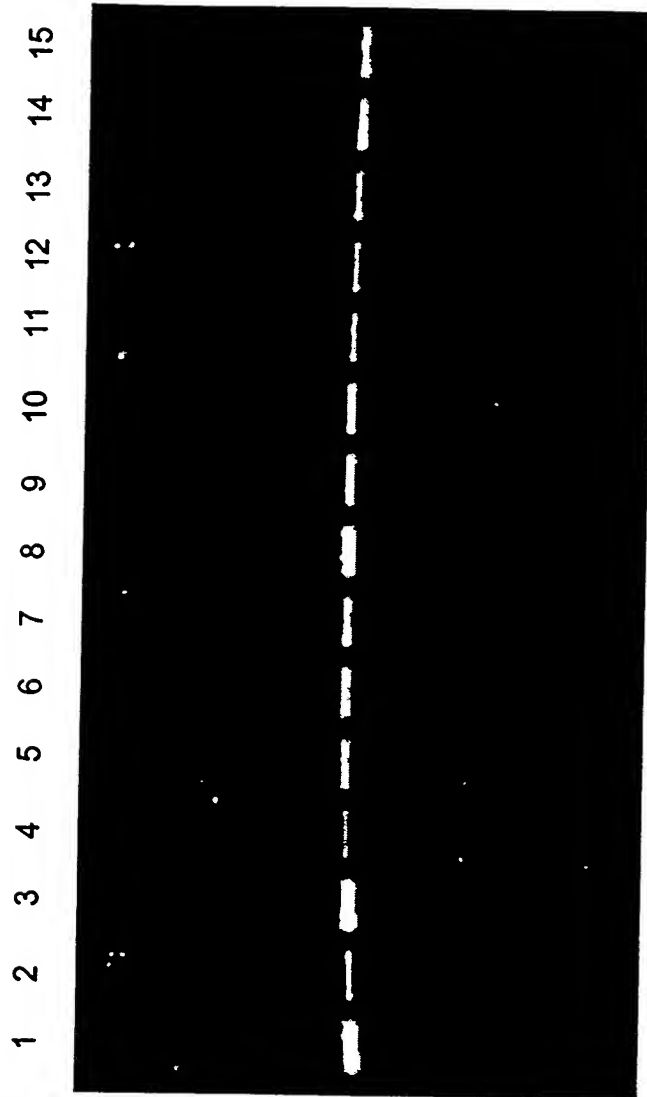


Figure 9

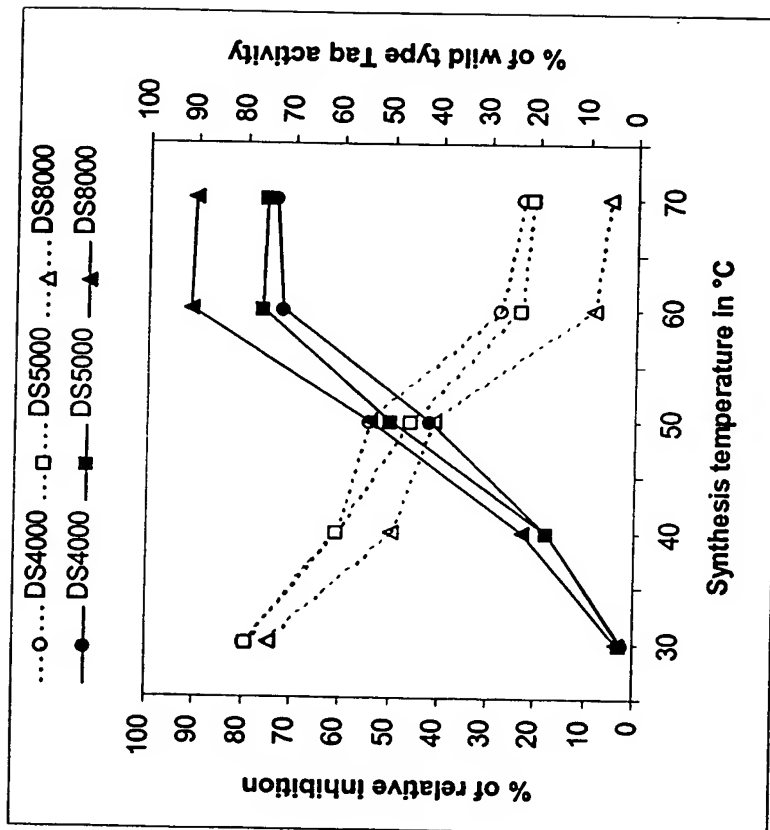


Figure 10